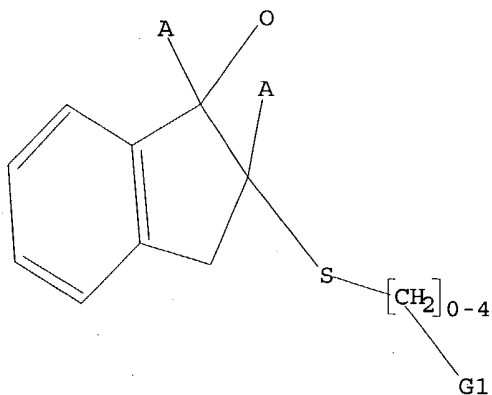


L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:11:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 988 TO ITERATE

100.0% PROCESSED 988 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 17875 TO 21645
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:11:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 19855 TO ITERATE

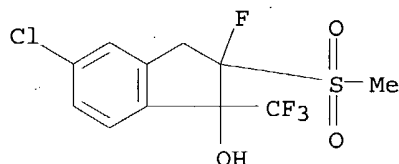
100.0% PROCESSED 19855 ITERATIONS
SEARCH TIME: 00.00.01

2 ANSWERS

L3 2 SEA SSS FUL L1

=> d 1-2

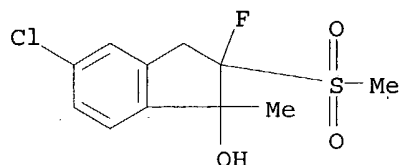
L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 501083-94-9 REGISTRY
CN 1H-Inden-1-ol, 5-chloro-2-fluoro-2,3-dihydro-2-(methylsulfonyl)-1-(trifluoromethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C11 H9 Cl F4 O3 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 501083-93-8 REGISTRY
CN 1H-Inden-1-ol, 5-chloro-2-fluoro-2,3-dihydro-1-methyl-2-(methylsulfonyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C11 H12 Cl F O3 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
158.96	159.17

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 14:12:01 ON 27 APR 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 27 Apr 2004 VOL 140 ISS 18

FILE LAST UPDATED: 26 Apr 2004 (20040426/ED)

This file contains CAS Registry Numbers for easy and accurate

substance identification.

=> s 13

L4 2 L3

=> d ibib abs hitstr 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:202615 CAPLUS

DOCUMENT NUMBER: 138:237904

TITLE: Preparation of indan-1-ols as appetite depressants

INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin;
Gossel, Matthias

PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany

SOURCE: PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

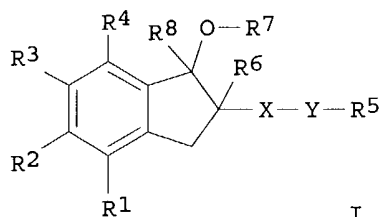
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003020693	A1	20030313	WO 2002-EP9201	20020817
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10142661	A1	20030327	DE 2001-10142661	20010831
US 2003105145	A1	20030605	US 2002-231362	20020830
US 6670401	B2	20031230		

PRIORITY APPLN. INFO.:

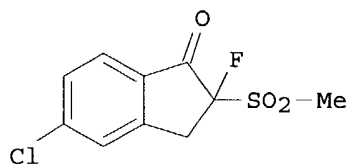
DE 2001-10142661 A 20010831

OTHER SOURCE(S): MARPAT 138:237904

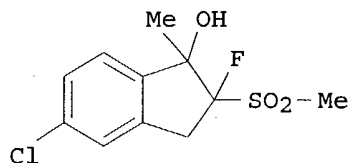
GI



I



II



III

AB Title compds. I [R1, R2, R3, R4 = H, halo, CN, etc.; X = S, SO, SO2; Y = (CH2)p; p = 0-3; R5 = alkyl, cycloalkyl, (CH2)1-6CO2H, etc.; R6 = (CH2)0-6R9, (CH2)0-6CO2H, (CH2)0-6CONH2, etc.; R7 = (CH2)0-4R12, H, alkyl, etc.; R8 = (CH2)0-4R14, alkyl, cycloalkyl, etc.; R9, R12, R14 = Ph, 1-naphthyl, 2-naphthyl, etc.] and their pharmaceutically acceptable salts were prepared For example, MeMgBr carbonyl addition to indanone II, e.g., prepared from 2-bromo-5-chloroindan-1-one in 3-steps, provided indanol III. In milk consumption studies with female NMRI mice, indanol III exhibited very good anorectic effects, i.e., 25% decrease in milk consumption verses control.

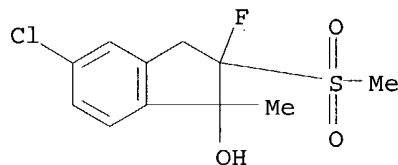
IT 501083-93-8P 501083-94-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of indanols as appetite depressants)

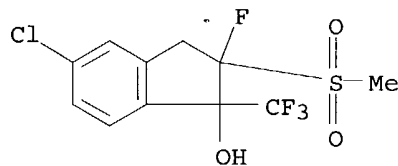
RN 501083-93-8 CAPLUS

CN 1H-Inden-1-ol, 5-chloro-2-fluoro-2,3-dihydro-1-methyl-2-(methylsulfonyl)-(9CI) (CA INDEX NAME)



RN 501083-94-9 CAPLUS

CN 1H-Inden-1-ol, 5-chloro-2-fluoro-2,3-dihydro-2-(methylsulfonyl)-1-(trifluoromethyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:202458 CAPLUS

DOCUMENT NUMBER: 138:221359

TITLE: Preparation of indan-1-ols for producing drugs for the prophylaxis or treatment of obesity

INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin; Gossel, Matthias

PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany

SOURCE: PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003020255	A1	20030313	WO 2002-EP9200	20020817
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

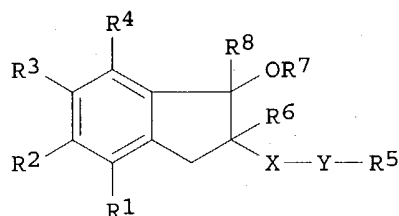
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

DE 10142659 A1 20030320 DE 2001-10142659 20010831
 US 2003130323 A1 20030710 US 2002-230353 20020829
 US 6686397 B2 20040203

PRIORITY APPLN. INFO.: DE 2001-10142659 A 20010831

OTHER SOURCE(S): MARPAT 138:221359

GI



AB Title compds. [I; R1-R4 = H, F, Cl, Br, I, cyano, N3, NO2, OH, alkoxy, cycloalkoxy, benzyloxy, phenoxy, alkylcarbonyloxy, etc.; or R2R3 = OCH2O; X = S, SO, SO2; Y = (CH2)p; p = 0-3; R5 = (fluorinated) alkyl, cycloalkyl, etc.; R6 = (substituted) alkyl, et.; R7 = H, (substituted) alkyl, cycloalkyl, etc.; R8 = (substituted) alkyl, cycloalkyl], were prepd for producing a drug for body weight loss of mammals. Thus, 5-chloro-2-fluoro-2-methanesulfonylindan-1-one (preparation given) in THF was dropwise treated with MeMgBr in Et2O followed by stirring for 3 h at 50°, further addition of MeMgBr, and stirring for 1h at room temperature to give 5-chloro-2-fluoro-2-methanesulfonyl-1-methylindan-1-ol. The latter at 30 mg/kg i.p. was applied in female NMRI mice and gave 25% reduction of milk consumption of the treated mice.

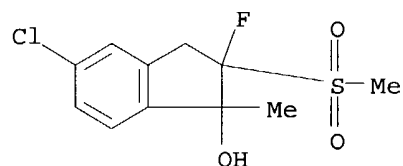
IT 501083-93-8P 501083-94-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indanols for producing drugs for the prophylaxis or treatment of obesity)

RN 501083-93-8 CAPLUS

CN 1H-Inden-1-ol, 5-chloro-2-fluoro-2,3-dihydro-1-methyl-2-(methylsulfonyl)-(9CI) (CA INDEX NAME)



RN 501083-94-9 CAPLUS

CN 1H-Inden-1-ol, 5-chloro-2-fluoro-2,3-dihydro-2-(methylsulfonyl)-1-(trifluoromethyl)-(9CI) (CA INDEX NAME)

(FILE 'HOME' ENTERED AT 14:11:03 ON 27 APR 2004)

FILE 'REGISTRY' ENTERED AT 14:11:19 ON 27 APR 2004

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 2 S L1 FULL

FILE 'CAPLUS' ENTERED AT 14:12:01 ON 27 APR 2004

L4 2 S L3

FILE 'BEILSTEIN' ENTERED AT 14:12:56 ON 27 APR 2004

=> s l1 full

FULL SEARCH INITIATED 14:13:05 FILE 'BEILSTEIN'

FULL SCREEN SEARCH COMPLETED - 7570 TO ITERATE

71.7% PROCESSED 5426 ITERATIONS

0 ANSWERS

100.0% PROCESSED 7570 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.30

L5 0 SEA SSS FUL L1